

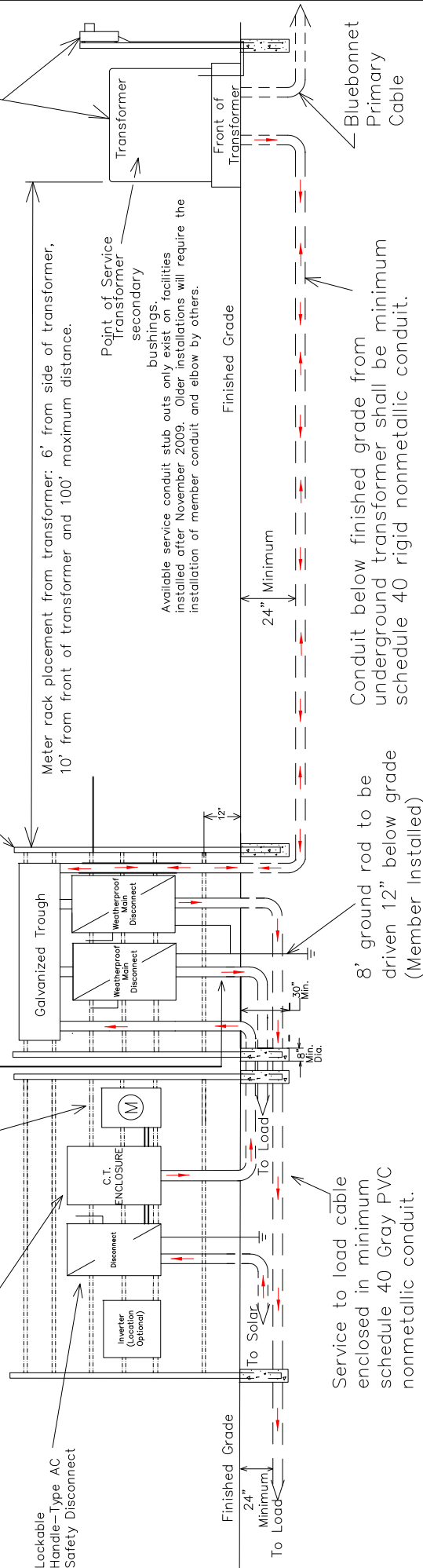
Notes:

1. DG Disconnect within 25' of Main Disconnect. DG meter and Disconnect may be on same rack as main Disconnect.
2. Weatherproof fittings required.
3. Inspection required by local jurisdiction if applicable.
4. DG Disconnect clearly labeled and identified.
5. Bluebonnet to provide the CTs.
6. Meter assembly must remain unenclosed on exterior of structure.
7. DG Meter Rack (If Applicable) shall be a minimum of 6' away from Bluebonnet's pole and/or equipment.

12-1/4" x 20-1/4" meter socket (installed by Bluebonnet). (For Solar)
 (30"X42"X14" minimum size) Bluebonnet).
 CT enclosure (purchased from Techline and installed by member).

Lockable Handle-Type AC Safety Disconnect

Conduit above finished grade shall be minimum galvanized metal or schedule 80 Gray PVC rigid nonmetallic conduit.



Service to load cable enclosed in minimum schedule 40 Gray PVC nonmetallic conduit.

8' ground rod to be driven 12" below grade (Member Installed)

Conduit below finished grade from underground transformer shall be minimum schedule 40 rigid nonmetallic conduit.

Single Phase application, the CT's are located in the transformer. The meter can be located on the meter rack installed and provided by Bluebonnet.

Meter rack placement from transformer: 6' from side of transformer, 10' from front of transformer and 100' maximum distance.

Point of Service Transformer secondary bushings. Available service conduit stub outs only exist on facilities installed after November 2009. Older installations will require the installation of member conduit and elbow by others.

Finished Grade

24" Minimum

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WIRING INSTALLATIONS MUST MEET LOCAL GUIDELINES, IF APPLICABLE, SET FORTH BY CITY, COUNTY, OR OTHER GOVERNING ENTITY IN THE EVENT THESE REQUIREMENTS ARE MORE STRINGENT THAN BLUEBONNET SPECIFICATIONS.

FOR THE MEMBER'S SAFETY, WIRING INSTALLATION AND MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE NEC, TDLR AND NESC.

Refer to and Use MS-204A1 for main disconnect details.

Latest update can be found at www.bluebonnetelectric.coop

DATE	10 >400 AMPS UNDERGROUND SERVICE WITH DISCONNECT ON RACK OR BUILDING REVISIONS		Drawn By : SD	Checked By : DER COMMITTEE	Approved By : SC
			Scale : NONE	Date : 01-29-2019	MS-554-1

